

REMARKS

Claims 1, 6, 7, 10 and 11 have been rejected under 35 USC 103(a) as unpatentable over Chang in view of Chang-Hasnain, further in view of Yao and Gitlin (U.S. Patent No. 5,278,689). The rejection is respectfully traversed.

None of the applied references disclose producing a mix of frequencies for a respective frequency mix allocated to a particular route signal that represents the route information, as required by the claimed invention. A detailed explanation of each reference may be found in the amendment filed February 24, 2004.

Moreover, the Examiner appears to be stretching the laws of obviousness with a combination of no less than four references. While the Examiner may indeed apply four references, there is no realistic reason why the skilled artisan would have been motivated to combine the references. In fact, the Examiner fails to state a reason for combination of the references, and, hence, fails to make a *prima facie* case of obviousness. The Examiner simply states his reasons for combination of individual references, but not for each of the references together.

Claims 2-5 and 8 have been rejected under 35 USC 103(a) as unpatentable over Chang in view of Gitlin, further in view of Yao. The rejection is respectfully traversed for the same reasons set forth in the arguments above.

Claim 9 has been rejected under 35 USC 103(a) as unpatentable over Chang in view of Cotter (U.S. Patent No. 5,912,753), further in view of Gitlin. The rejection is respectfully traversed for the same reasons set forth in the arguments above.

Claim 12 has been rejected under 35 USC 103(a) as unpatentable over Chang in view of Cotter, Gitlin, Yao and further in view of Chang-Hasnain. The rejection is respectfully traversed for the same reasons set forth in the arguments above.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to

withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no.449122000500. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

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Respectfully submitted,

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